



# *Kitchen Armor* All-In-One



15" | 22"

# Kitchen Armor

## 15.6-inch All-In-One

The Kitchen Armor PCAP Android All-in-One features Power Over Ethernet (POE) capability, so you save on electrical outlets and keep your kitchen stations clean and cordless. Encased in lightweight steel and built for demanding restaurant environments, this sleek touchscreen monitor will help you craft smart workflows for years to come.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Material</b>	2 mm strengthen glass
<b>Active Display Area</b>	13.55" x 7.62" / 344.16 mm x 193.59 mm
<b>Diagonal</b>	15.6"
<b>Aspect Ratio</b>	16:9
<b>Dimensions</b>	15.44" x 9.63" x 1.63" / 392.18 mm x 244.60 mm x 41.40 mm
<b>Weight</b>	8.45 lbs / 3.83 kgs
<b>Native Resolution</b>	1920 x 1080 at 60Hz
<b>Color Depth</b>	262 K
<b>Touch</b>	Technology: PCAP   Resolution: 4096 x 4096   # of Touches: 10-Touch   Accuracy: 2mm   Response Time: 10 msec
<b>Input Method</b>	Finger, Touch Pen, Gloved Hand
<b>CPU</b>	Rk3288
<b>Memory</b>	2G
<b>Storage</b>	8G
<b>Operating system</b>	Android 7.1.2
<b>Networking</b>	10/100 Ethernet LAN
<b>Brightness (typical)</b>	215 nits
<b>Response (typical)</b>	30 msec
<b>Viewing Angle</b>	Horizontal: 85 or 170 total; Vertical: 85 or 170 total
<b>Contrast Ratio</b>	800:1
<b>Light Transmission</b>	86%
<b>Power Supply</b>	POE+ / External 12V DC Power Adapter
<b>Temperature</b>	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
<b>Humidity</b>	Operating: 20% to 80%; Storage: 10% to 90%
<b>Mounting Options</b>	100 mm VESA mount
<b>IP</b>	IP 65
<b>Certifications</b>	CE, FCC
<b>Warranty</b>	1 year

# Kitchen Armor 21.5-inch All-In-One

The Kitchen Armor PCAP Android All-in-One features Power Over Ethernet (POE) capability, so you save on electrical outlets and keep your kitchen stations clean and cordless. Encased in lightweight steel and built for demanding restaurant environments, this sleek touchscreen monitor will help you craft smart workflows for years to come.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Material</b>	Stainless Steel, 3.0mm strengthen glass
<b>Active Display Area</b>	18.77" x 10.56" / 476.64mm x 268.11 mm
<b>Diagonal</b>	21.5"
<b>Aspect Ratio</b>	16:9
<b>Dimensions</b>	20.83" x 12.6" x 1.94" / 529mm x 320mm x 49.2mm
<b>Weight</b>	16.3 lbs / 7.39 kgs
<b>Native Resolution</b>	1920 x 1080 at 60Hz
<b>Color Depth</b>	16.7 million
<b>Touch</b>	Technology: PCAP   Resolution: 4096 x 4096   # of Touches: 10-Touch   Accuracy: 2mm   Response Time: 10 msec
<b>Input Method</b>	Finger, Touch Pen, Gloved Hand
<b>CPU</b>	RK3399
<b>Memory</b>	4G
<b>Storage</b>	16G
<b>Operating system</b>	Android
<b>Networking</b>	10/100 Ethernet LAN
<b>Brightness (typical)</b>	250 nits
<b>Response (typical)</b>	10 msec
<b>Viewing Angle</b>	Horizontal: 89 or 178 total; Vertical: 89 or 178 total
<b>Contrast Ratio</b>	3000:1
<b>Light Transmission</b>	86%
<b>Power Supply</b>	POE+ / External 12V DC Power Adapter
<b>Temperature</b>	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
<b>Humidity</b>	Operating: 20% to 80%; Storage: 10% to 90%
<b>Mounting Options</b>	100 mm VESA mount
<b>IP</b>	IP 65 Front Side, IP67 Industrial RJ45 jack available (POE only)
<b>Certifications</b>	CE, FCC
<b>Warranty</b>	1 year



# *Elo* All-In-One



10" | 15" | 22"

# Elo 10" All-in-One

The Elo I-Series 3.0 Android All-in-One is a reliable solution that features Power Over Ethernet (POE) capability and flexible design for various screen orientations. Built to hold after constant use in harsh environments, this all-in-one monitor will seamlessly optimize any kitchen workflow.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Operating System</b>	Android™ 8.1
<b>Processor</b>	Qualcomm® Snapdragon™ APQ8053 2.0GHz octa-core Processor
<b>Memory</b>	2GB DDR3L
<b>Storage</b>	16GB SSD
<b>I/O Ports</b>	Ethernet 1x LAN (Gigabit), 1x USB 3.0 support, Micro SD slot, GPIO
<b>Speakers</b>	Two 2W stereo internal
<b>Wireless</b>	802.11 b/g/n/ac + Bluetooth 4.1
<b>Touch Technology</b>	TouchPro® PCAP (Projected Capacitive) – up to 10 touches
<b>Number of Colors</b>	10-bit (1.07B)
<b>Brightness</b>	LCD Panel 400 nits; PCAP: 344 nits
<b>Response Time</b>	25 ms
<b>Contrast Ratio</b>	800:1
<b>Power</b>	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
<b>Aspect Ratio</b>	16:10
<b>Dimensions (W x D x H)</b>	10.06" x 7.13" x 0.99" (255.41mm x 181.11mm x 25.1mm)
<b>Weight</b>	Unpackaged: 1.94 lbs (0.88 kg) Packaged: 4.56 lbs (2.07 kg)
<b>Temperature</b>	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
<b>Mounting Options</b>	75 mm x 75 mm VESA mount
<b>Peripheral Mounting</b>	Not available
<b>Warranty</b>	2 years standard
<b>Regulatory Approvals</b>	UL/cUL (US), IC (Canada), CE (Europe), CB (International), CCC, SRRC China RoHS (China), VCCI, MIC (Japan), RCM (Australia), KCC (Korea), NOM (Mexico), BIS (India), ANATEL (Brazil), BSMI (Taiwan), EAC (Russia)

# Elo 15" All-in-One

The Elo I-Series 3.0 Android All-in-One is a reliable solution that features Power Over Ethernet (POE) capability and flexible design for various screen orientations. Built to hold after constant use in harsh environments, this all-in-one monitor will seamlessly optimize any kitchen workflow.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Operating System</b>	Android™ 8.1
<b>Processor</b>	Qualcomm® Snapdragon™ APQ8053 2.0GHz octa-core Processor
<b>Memory</b>	2GB DDR3L
<b>Storage</b>	16GB SSD
<b>I/O Ports</b>	Ethernet 1x LAN (Gigabit), 1x USB 3.0 support, Micro SD slot, GPIO
<b>Speakers</b>	Two 2W stereo internal
<b>Wireless</b>	802.11 b/g/n/ac + Bluetooth 4.1
<b>Touch Technology</b>	TouchPro® PCAP (Projected Capacitive) - up to 10 touches
<b>Number of Colors</b>	6-bit (262K)
<b>Brightness</b>	LCD Panel 220 nits; PCAP: 189 nits
<b>Response Time</b>	12 ms
<b>Contrast Ratio</b>	500:1
<b>Power</b>	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
<b>Aspect Ratio</b>	16:9
<b>Dimensions (W x D x H)</b>	15.23" x 9.77" x 1.11" (386.74mm x 248.17mm x 28.3mm)
<b>Weight</b>	Unpackaged: 3.5 lbs (1.59 kg) Packaged: 7.20 lbs (3.27 kg)
<b>Temperature</b>	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
<b>Mounting Options</b>	75mm x 75mm VESA mount & 100mm x 100mm VESA mount
<b>Peripheral Mounting</b>	Not available
<b>Warranty</b>	2 years standard
<b>Regulatory Approvals</b>	UL/cUL (US), IC (Canada), CE (Europe), CB (International), CCC, SRRC China RoHS (China), VCCI, MIC (Japan), RCM (Australia), KCC (Korea), NOM (Mexico), BIS (India), ANATEL (Brazil), BSMI (Taiwan), EAC (Russia)

# Elo 22" All-in-One

The Elo I-Series 3.0 Android All-in-One is a reliable solution that features Power Over Ethernet (POE) capability and flexible design for various screen orientations. Built to hold after constant use in harsh environments, this all-in-one monitor will seamlessly optimize any kitchen workflow.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Operating System</b>	Android™ 8.1
<b>Processor</b>	Qualcomm® Snapdragon™ APQ8053 2.0GHz octa-core Processor
<b>Memory</b>	3GB DDR3L
<b>Storage</b>	32GB SSD
<b>Speakers</b>	Two 2W stereo internal
<b>I/O Ports</b>	Micro HDMI output, Micro SD slot, Ethernet 1x LAN (Gigabit), GPIO, 1x USB 3.0, 4x microUSB
<b>Wireless</b>	802.11 b/g/n/ac + Bluetooth 4.1
<b>Touch Technology</b>	TouchPro® PCAP (Projected Capacitive) – up to 10 touches
<b>Number of Colors</b>	6-bit (Hi-FRC; 16.7M)
<b>Brightness</b>	LCD Panel 250 nits; PCAP: 215 nits
<b>Response Time</b>	14 ms
<b>Contrast Ratio</b>	1000:1
<b>Power</b>	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
<b>Aspect Ratio</b>	16:9
<b>Dimensions (W x D x H)</b>	20.63" x 12.75" x 1.39" (523.9mm x 323.9mm x 35.2mm)
<b>Weight</b>	Unpackaged: 9.47 lbs (4.3 kg) Packaged: 16.10 lbs (7.30 kg)
<b>Temperature</b>	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
<b>Mounting Options</b>	100mm x 100mm VESA mount
<b>Peripheral Mounting</b>	4x microUSB side ports available
<b>Warranty</b>	2 years standard
<b>Regulatory Approvals</b>	UL/cUL (US), IC (Canada), CE (Europe), CB (International), CCC, SRRC China RoHS (China), VCCI, MIC (Japan), RCM (Australia), KCC (Korea), NOM (Mexico), BIS (India), ANATEL (Brazil), BSMI (Taiwan), EAC (Russia)

# Elo Windows AIO 22"

Elo's I-Series for Windows delivers commercial-grade computing with the capabilities, security and enterprise infrastructure of a powerful, Windows-based platform—all in a sleek, yet durable fixed tablet form factor. Built on a modular platform, the I-Series for Windows can be found in installations across the globe, from in-store interaction and point-of-sale to self-service, hospitality and corporate office environments. The uses are virtually unlimited.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Operating System</b>	Windows 10 IoT
<b>Processor</b>	Intel® Celeron® J4105 Processor (4M Cache, up to 2.5 GHz)
<b>Memory</b>	Celeron: 4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 8GB maximum on 2 slots)
<b>Storage</b>	128GB M.2 SATA SSD 72 TBW
<b>Speakers</b>	2 x 2W internal speakers
<b>I/O Ports</b>	1 x LAN RJ45 (Gigabit), 1 x USB 3.0, 4 x Micro USB 2.0 on edges for optional Elo Edge Connect peripherals
<b>Wireless</b>	Wi-Fi 802.11 a/b/g/n/ac 2.4GHz and 5GHz
<b>Touch Technology</b>	PCAP (TouchPro® Projected Capacitive) - 10 Touch
<b>Brightness</b>	LCD panel: 250 nits; TouchPro PCAP: 225 nits
<b>Response Time</b>	14 msec
<b>Contrast Ratio</b>	1000:1
<b>Power</b>	External USB-C power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz
<b>Aspect Ratio</b>	16:9
<b>Dimensions (W x D x H)</b>	20.7" x 12.57" x 2.07"
<b>Weight</b>	Packaged: 15.4 lbs / 7 kg Unpackaged: 11.5 lbs / 5.2 kg
<b>Temperature</b>	Operating: 0°C to 35°C / 32°F to 95°F; Storage: -20°C to 60°C / -4°F to 140°F
<b>Mounting Options</b>	75mm or 100mm VESA mount
<b>Warranty</b>	3-year
<b>Regulatory Approvals</b>	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, C-Tick/RCM, VCCI, Argentina S-Mark, CCC



# Elo Windows AIO 15"

Elo's I-Series for Windows delivers commercial-grade computing with the capabilities, security and enterprise infrastructure of a powerful, Windows-based platform—all in a sleek, yet durable fixed tablet form factor. Built on a modular platform, the I-Series for Windows can be found in installations across the globe, from in-store interaction and point-of-sale to self-service, hospitality and corporate office environments. The uses are virtually unlimited.



<i>FEATURE</i>	<i>SPECIFICATION</i>
<b>Operating System</b>	Windows 10 IoT
<b>Processor</b>	Intel® Celeron® J4105 Processor (4M Cache, up to 2.5 GHz)
<b>Memory</b>	Celeron: 4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 8GB maximum on 2 slots)
<b>Storage</b>	128GB M.2 SATA SSD 72 TBW
<b>I/O Ports</b>	1 x LAN RJ45 (Gigabit), 1 x USB 3.0, 4 x Micro USB 2.0 on edges for optional Elo Edge Connect peripherals
<b>Speakers</b>	2 x 2W internal speakers
<b>Wireless</b>	Wi-Fi 802.11 a/b/g/n/ac 2.4GHz and 5GHz
<b>Touch Technology</b>	PCAP (TouchPro® Projected Capacitive) - 10 Touch
<b>Brightness</b>	LCD panel: 300 nits; TouchPro PCAP: 270 nits
<b>Response Time</b>	25 msec
<b>Contrast Ratio</b>	700:1
<b>Power</b>	External USB-C power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz
<b>Aspect Ratio</b>	16:9
<b>Dimensions (W x D x H)</b>	15.13" x 9.7" x 1.72"
<b>Weight</b>	Packaged: 9.5 lbs / 4.3 kg Unpackaged: 4.9 lbs / 2.2 kg
<b>Temperature</b>	Operating: 0°C to 35°C / 32°F to 95°F; Storage: -20°C to 60°C / -4°F to 140°F
<b>Mounting Options</b>	75mm VESA mount
<b>Warranty</b>	3-year
<b>Regulatory Approvals</b>	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, C-Tick/RCM, VCCI, Argentina S-Mark, CCC